### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

### (19) World Intellectual Property Organization

International Bureau



## ) CONTRACTOR DE LIBERT DE LA CONTRACTOR DE LIBERT DE LIBERT DE LIBERT DE LIBERT DE LIBERT DE LIBERT DE LIBERT

(43) International Publication Date 21 July 2005 (21.07.2005)

PCT

# (10) International Publication Number WO 2005/065025 A2

(51) International Patent Classification:

Not classified

(21) International Application Number:

PCT/IL2004/001191

(22) International Filing Date:

30 December 2004 (30.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/534,190

2 January 2004 (02.01.2004) U

- (71) Applicant (for all designated States except US): APPLICURE TECHNOLOGIES LTD. [IL/IL]; 10 HAPAA-MONIM ST., 43391 RAANANA (IL).
- (71) Applicant and
- (72) Inventor: BASOL, Moshe [IL/fL]; 10 Hapaamonim St., 43391 Raanana (IL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): ALLOUCH, David [IL/IL]; 5 HATZLIL ST, 43396 RAANANA (IL).

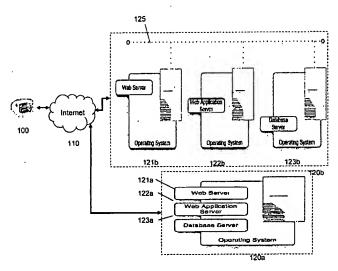
- (74) Agent: APPELFELD ZER LAW OFFICE; 29 Lilinblum, 65133 Tel-aviv (IL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

 without international search report and to be republished upon receipt of that report

[Continued on next page]

(54) Title: A SYSTEM AND A METHOD FOR AUTHORIZING PROCESSES OPERATIONS ON INTERNET AND INTRANET SERVERS



(57) Abstract: Disclosed is a system and a method for providing network security for online servers by tracking the users' activity on them and preventing the occurrences of unauthorized events. This invention implements a highly efficient security approach which focuses on the Internet and Intranet servers' environment and operates inside it. The preferred embodiment of the present invention functions at the operating system level of the servers, it validates that each process on the servers is in keeping with a set of rules and with the privileges of the users. The system compares between the level and scope of permissions given to the users and the operation done by processes that relate to them on the different servers of the environment. Whenever incompatibilities or inconsistencies are found, the security system filters out the inappropriate processes and updates a security log.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.